

8 19. (New) The method of claim 11 wherein the water jet has a spray angle of at least 15°.

9 20. (New) The method of claim 19 wherein the water jet contacts the side walls of the discharge pipe.

E2 10 21. (New) The method of claim 19 wherein the water jet has a spray angle of between about 15° and 50°.

11 22. (New) The method of claim 19 wherein the water jet has a flow rate of between about 0.5 and 10 gallons per minute and a supply pressure of between about 10 and 60 p.s.i.

REMARKS

In this amendment, claim 14 is deleted, claim 18 is amended and claims 19-22 are added. No new matter is added by this amendment. New claims 19-21 are supported by original claim 14 and elsewhere in the specification. As discussed with Examiner Stephen Gravini on June 28, 2000 in a brief telephone conversation with Applicants' undersigned representative, entry of this amendment is respectfully requested before issuance of the patent, preferably before payment of the issue fee by August 2, 2000. The requirements of 37 C.F.R. § 1.312 regarding entry of an amendment after allowance have been met, as are discussed below.

In the amendment, claim 14 is cancelled. The subject matter of claim 14 is now set forth in claims 19-22, where each claim includes a different aspect of original claim 14. The amended claims more clearly set forth aspects of the invention in separate dependent claims, which is necessary for better protection of the invention. Claim 18 has been amended to delete the words "as needed". Claim 18 sets forth that the extraction means operates intermittently. Amended claim 18 better describes the invention.

The amended claims do not require additional search or examination because the amended claims merely break out subject matter that was included in one dependent claim and separately claim that subject matter in four separate dependent claims. In the case of claim 18, no additional search or examination is required because the claim amendment merely removes a